

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

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www.miamidade.gov/economy

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

NOTICE OF ACCEPTANCE (NOA)

Alumex Industries, LLC 9220 Florida Palm drive #102 Tampa, FL 33619

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "HC-5000" Aluminum Outswing Door w/wo Panic Exit Device

APPROVAL DOCUMENT: Drawing No. W00-40 Rev F, titled "HC 5000 Series Aluminum Outswing Entrance Door.", sheets 1 through 8 of 8, prepared by Al-Farooq Corporation, dated 08-07-00 and last revised on August 28, 2013, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Limitations:

1. Refer to design pressure tables for applicable door sizes and lock stile Reinforcements in sheet 2, lock options in sheet 3 and water infiltration rating (Threshold option) in sheet 4. Lower design Pressure of the selected combination options shall control the entire assembly.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA revises & renews NOA # 07-1116.02 (Former Commercial Door International Inc.) and consists of this page 1 and evidence pages E-1, as well as approval document mentioned above. The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No. 13-0325.01 Expiration Date: April 18, 2018 Approval Date: September 05, 2013

Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (submitted under file # 07-1116.02)
- 2. Drawing No. W00-40 Rev F, titled "HC 5000 Series Aluminum Outswing Entrance Door", sheets 1 through 8 of 8, prepared by Al-Farooq Corporation, dated 08-07-00 and last revised on August 28, 2013, signed and sealed by Javad Ahmad, P. E.
- B. TESTS (submitted under file # 07-1116.02 / #07-0423.02)
 - 1. Test reports on 1) Air Infiltration Test, per FBC, TAS 202-94
 - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
 - 3) Water Resistance Test, per FBC, TAS 202-94 (see Threshold options)
 - 4) Large Missile Impact Test per FBC, TAS 201-94
 - 5) Cyclic Wind Pressure Loading per FBC, TAS 203-94
 - 6) Forced Entry Test, per FBC 2411 3.2.1 and TAS 202-94

Along with installation diagram of aluminum outswing doors prepared by Architectural Testing, Test Report No. **72643.01-401-18** dated 06/05/07 and revised on 02/21/08, 06/23/08 and 06/25/08 signed and sealed by Joseph A. Reed, P.E.

2. Additional test report No. CTLA 1373W dtd 06-17-05, issued by Certified Testing Lab per TAS 201, 202 & 203-94, signed & sealed by Ramesh Patel, P.E.(submitted under file # 07-0423.02)

C. CALCULATIONS

- 1. Anchor calculations, and structural analysis, prepared by Al-Farooq Corporation, dated 03/14/2013 and last revised on Jun 07, 2013, signed and sealed by Javad Ahmad, P. E.
- 2. Glazing complies w/ ASTME-1300-02/04.

D. QUALITY ASSURANCE

1. Miami Dade Department of Regulatory and Economic Resources (RER).

E. MATERIAL CERTIFICATIONS

- 1. Notice of Acceptance No. **12-1231.10** issued to Eastman Chemical Company, (Former Solutia Inc.) for "Saflex color & clear interlayer", expiring on 05/21/16.
- 2. Notice of Acceptance No. 11-0624.02 issued to E.I. DuPont DeNemours & Co., Inc. for their "DuPont Sentry Glass ® interlayer", expiring on 01/14/17.
- 3. Notice of Acceptance No. 12-0130.01 issued to Cytec Industries, Inc. (Former Surface Specialties Technologies Inc.) for "Uvekol Laminated glass, expiring on 02/08/2014.

F. STATEMENTS

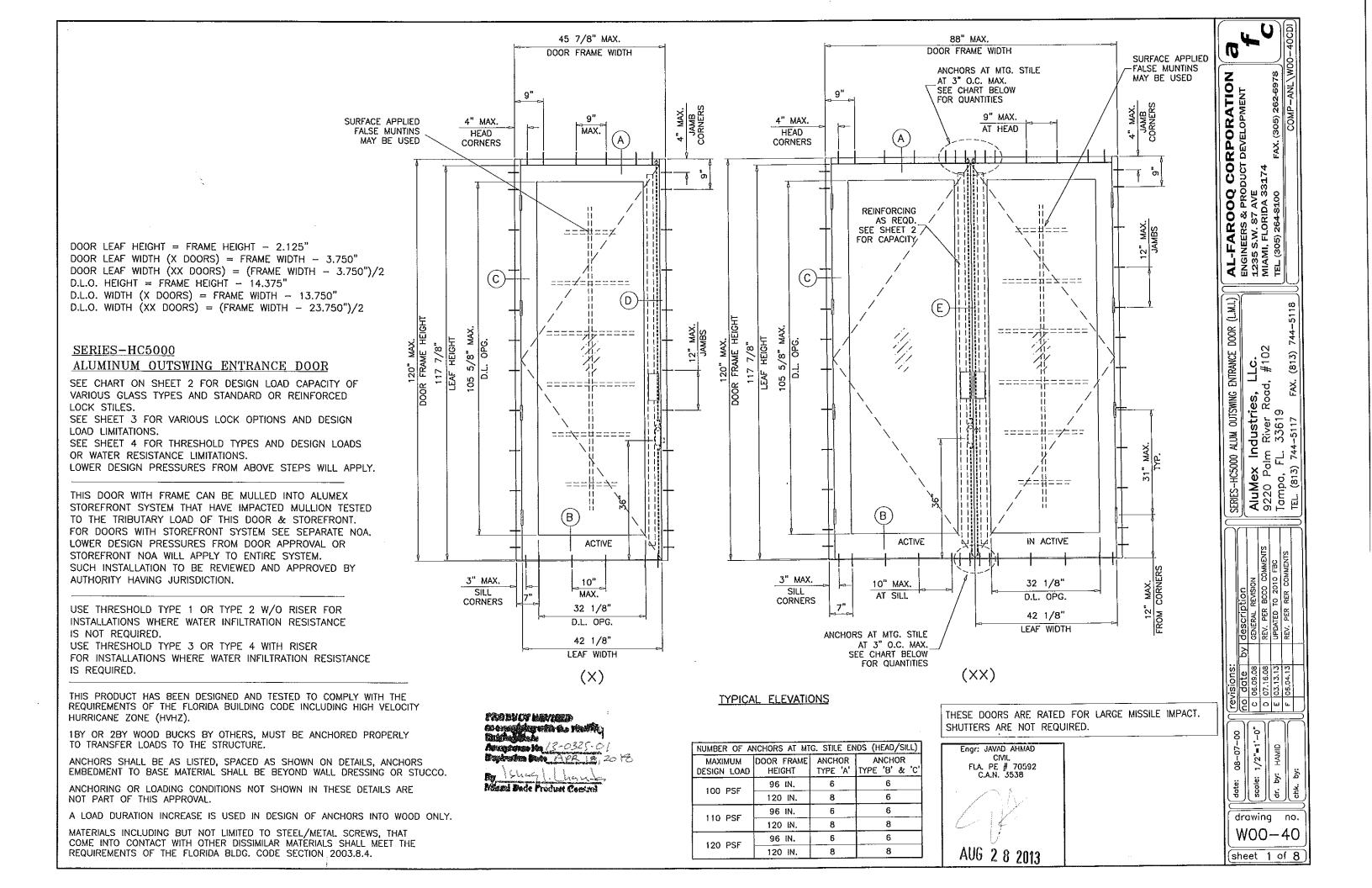
- 1. Letter of conformance and "No financial interest", dated 03/14/13, issued by Al-Farooq Corporation signed & sealed by Javad Ahmad, P.E.
- 2. Statement letter dated June 3rd, issued by Commercial Door Int'l. Inc. that it has legally sold all assets, knowhow to Alumex Industries, LLC and given-up all rights to NOA# 07-1116.02 and requested to rescind the NOA.
- 3. Statement letter dated June 3rd, issued by Alumex Industries, LLC that it has legally purchased all assets, knowhow from Commercial Door Int'l. Inc. and request new NOA.
- 4. Statement letter of compliance, as part of above referenced test reports.

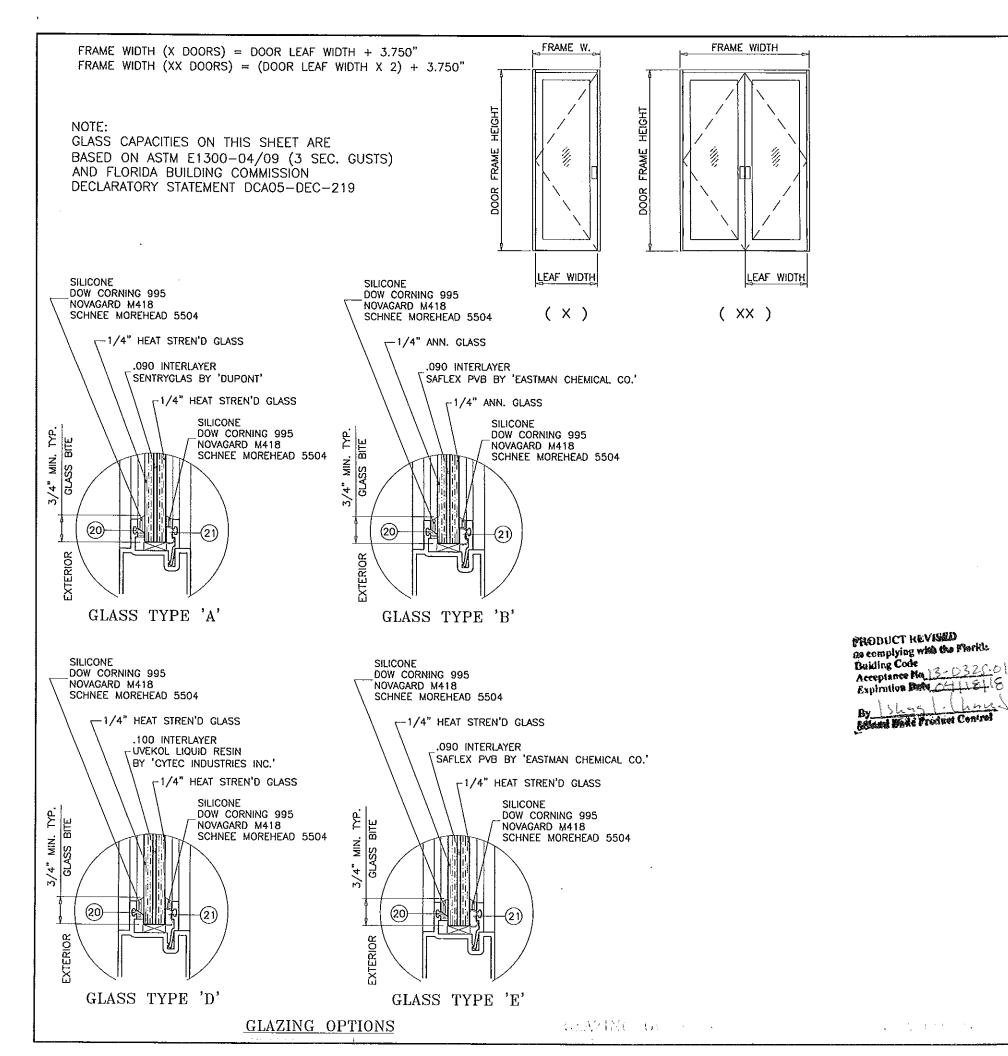
G. OTHER

- 1. This NOA revises & renews NOA # 07-1116.02 (Former Commercial Door International Inc.), expired on 04-18-2012.
- 2. Test proposal #07-2522 dated April 03, 2007 approved by BCCO.
- 3. Previous NOA(s) related to this file are #07-0423,02, #05-0725.03 and #01-0829.05.

Ishaq I. Chanda, P.E.
Product Control Examiner
NOA No. 13-0325.01
Expiration Date: April 18, 2018

Approval Date: September 05, 2013





		STD. LOCK STILE		REINFORCED LOCK STILES			
NOMINAL DIMS.		GLASS TYPE 'A' & 'B'		GLASS TYPE 'D'		GLASS TYPE 'E	
LEAF WIDTH INCHES	DOOR FRAME HEIGHT INCHES	EXT.(+)	INT.(-)	EXT.(+)	INT.(-)	EXT.(+)	INT.()
30"	·	100.0	100.0	110.0	110.0	120.0	120.0
36"	80"	100.0	100.0	110.0	110.0	120.0	120.0
42"		100.0	100.0	110.0	110.0	120.0	120.0
30"		100.0	100.0	110.0	110.0	120.0	120.0
36"	84"	100.0	100.0	110.0	110.0	120.0	120.0
42"		100.0	100.0	110.0	110.0	120.0	120.0
30"	90"	100.0	100.0	110.0	110.0	120.0	120.0
36"		100.0	100.0	110.0	110.0	120.0	120.0
42"		100.0	100.0	110.0	110.0	120.0	120.0
30"	96"	100.0	100.0	110.0	110.0	120.0	120.0
36"		100.0	100.0	110.0	110.0	120.0	120.0
42"		100.0	100.0	110.0	110.0	120.0	120.0
30"		-	-	110.0	110.0	120.0	120.0
36"	102"	_	ĺ –	110.0	110.0	120.0	120.0
42"	}	_	_	110.0	110.0	120.0	120.0
30"		~		110.0	110.0	120.0	120.0
36"	108"	_		110.0	110.0	120.0	120.0
42"		_		110.0	110.0	120.0	120.0
30"			_	110.0	110.0	120.0	120.0
36"	114"			110.0	110.0	120.0	120.0
42"				110.0	110.0	120.0	120.0
30"				110.0	110.0	120.0	120.0
36"	120"	-	-	110.0	110.0	120.0	120.0
42"		-	_	110.0	110.0	120.0	120.0
			OPTIONS	LOCK OPTIONS 2 & 3		LOCK OPTION	

STD. LOCK STILES

REINFORCED LOCK STILES

SEE CHART ABOVE FOR DESIGN LOAD CAPACITY OF VARIOUS GLASS TYPES AND STANDARD OR REINFORCED LOCK STILES.

SEE SHEET 3 FOR LOCK OPTIONS DESCRIPTIONS.
SEE SHEET 4 FOR THRESHOLD TYPES AND DESIGN LOADS
OR WATER RESISTANCE LIMITATIONS.
LOWER DESIGN PRESSURES FROM ABOVE STEPS WILL APPLY.

Engr: JAVAD AHMAD CIVIL FLA. PE # 70592 C.A.N. 3538

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Cevisions: Cevisions Co oc.09.08 Co	SERIES-HC5000 ALUM OUTSWING ENTRANCE [AluMex Industries, LLc.	9220 Palm River Road, #102	Tamon Fl 44619		TEL. (813) 744-511/ FAX. (813)
revisions:		/ description	GENERAL REVISION	REV. PER BCCO COMMENTS	UPDATED TO 2010 FBC	REV. PER RER COMMENTS	
	revisions:	Inoldate by	c 06.09.08	D 07.16.08	E 03.13.13	F 06.04.13	

drawing no.

W00 - 40

sheet 2 of 8

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

DOOR

LOCK OPTIONS:

OPTION #1:

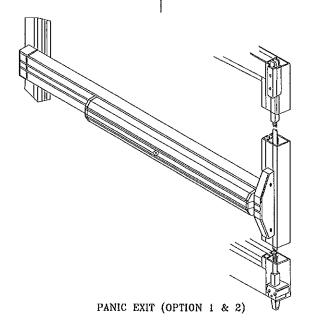
PANIC EXIT DEVICE MAX. FRAME HEIGHT = 98 IN. MAX. LEAF WIDTH = 42 IN. MAX. DESIGN LOAD = +90.0-100.0 PSF

SERIES 7100 CONCEALED VERTICAL ROD PANIC EXIT DEVICE BY 'INTERNATIONAL DOOR CLOSERS INC.' AT 39-3/4" FROM SILL AT EACH LEAF.

OPTION #2:

PANIC EXIT DEVICE MAX. FRAME HEIGHT = 120 IN. MAX. LEAF WIDTH = 42 IN. MAX. DESIGN LOAD = +110.0-110.0 PSF

SERIES 2085 CONCEALED VERTICAL ROD PANIC EXIT DEVICE BY 'JACKSON PANIC SYSTEM' AT 48" FROM SILL AT EACH LEAF.



OPTION #3:

STD. 3 POINT LOCK MAX. FRAME HEIGHT = 120 IN. MAX. LEAF WIDTH = 42 IN. MAX. DESIGN LOAD = +120.0-120.0 PSF

ACTIVE LEAF:

THREE POINT LOCK SYSTEM WITH 8 PLY HOOK LOCK BOLT BY 'ADAMS RITE MS1850S' KEY OPERATED ON EXTERIOR AND THUMB-TURN ON INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL

INACTIVE LEAF:

MANUALLY OPERATED TWO POINT LOCK SYSTEM BY 'ADAMS RITE MS1880/1881' WITH CONCEALED FLUSH BOLTS AT TOP & BOTTOM OF LOCK STILE AND A THUMB TURN ON THE INTERIOR, LOCATED AT 36" FROM BOTTOM OF PANEL

3/8" HEX STEEL TIP BOLT GUIDE STEEL ROD WITH THREADED ENDS THRESHOLD BOLT

NOTE: THE ABOVE LOCKING OPTIONS TO BE USED IN CONJUNCTION WITH DESIGN LOAD CHART IN SHEET 2 AND THRESHOLD OPTIONS/LIMITATIONS IN SHEET 4. LOWER DESIGN PRESSURE SHALL APPLY.

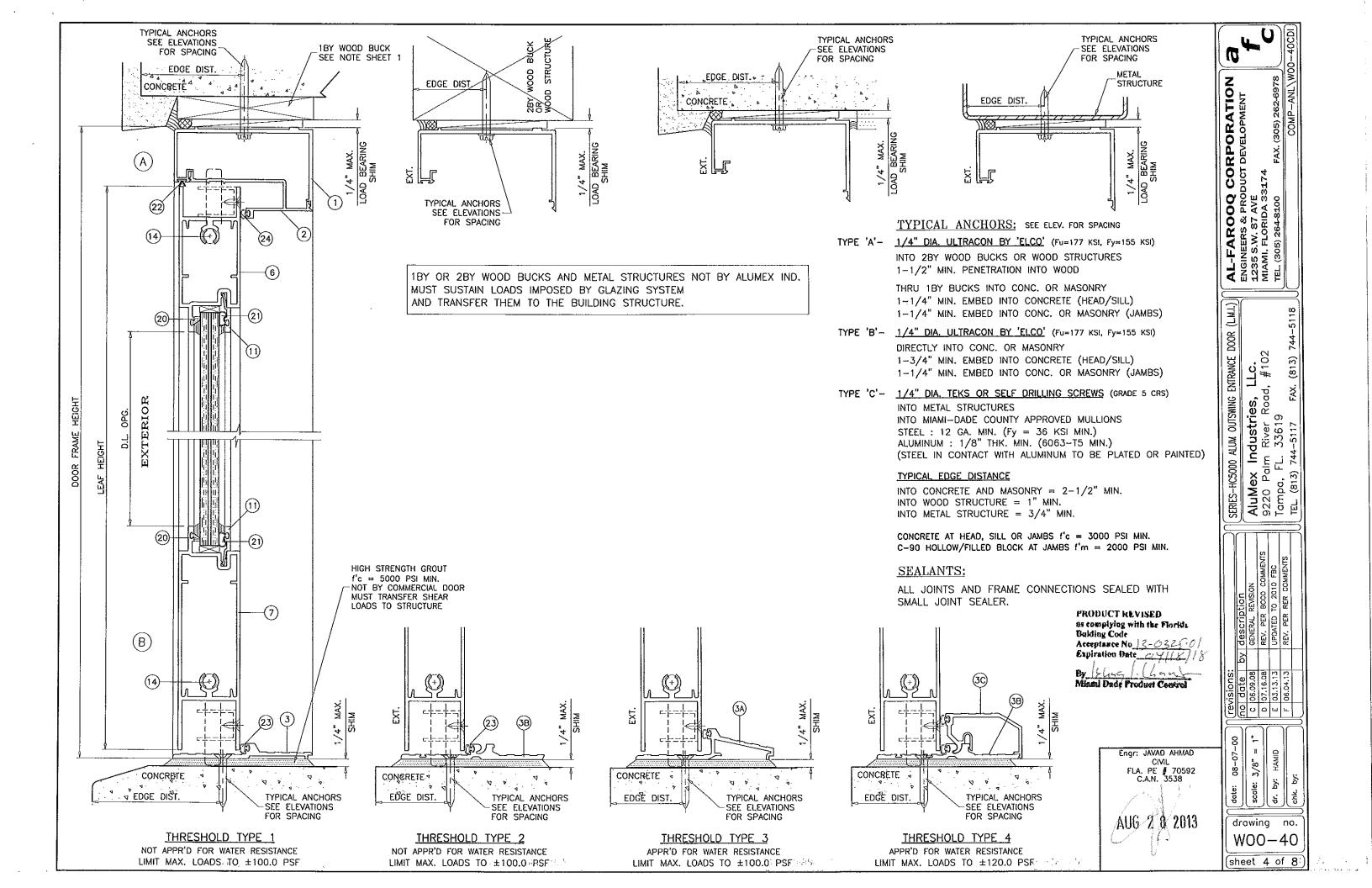
PRODUCT REVISED as complying with the Morida Building Code Acceptance No 13-0325-0 Expiration Date 04/18/1/18 By /sucal

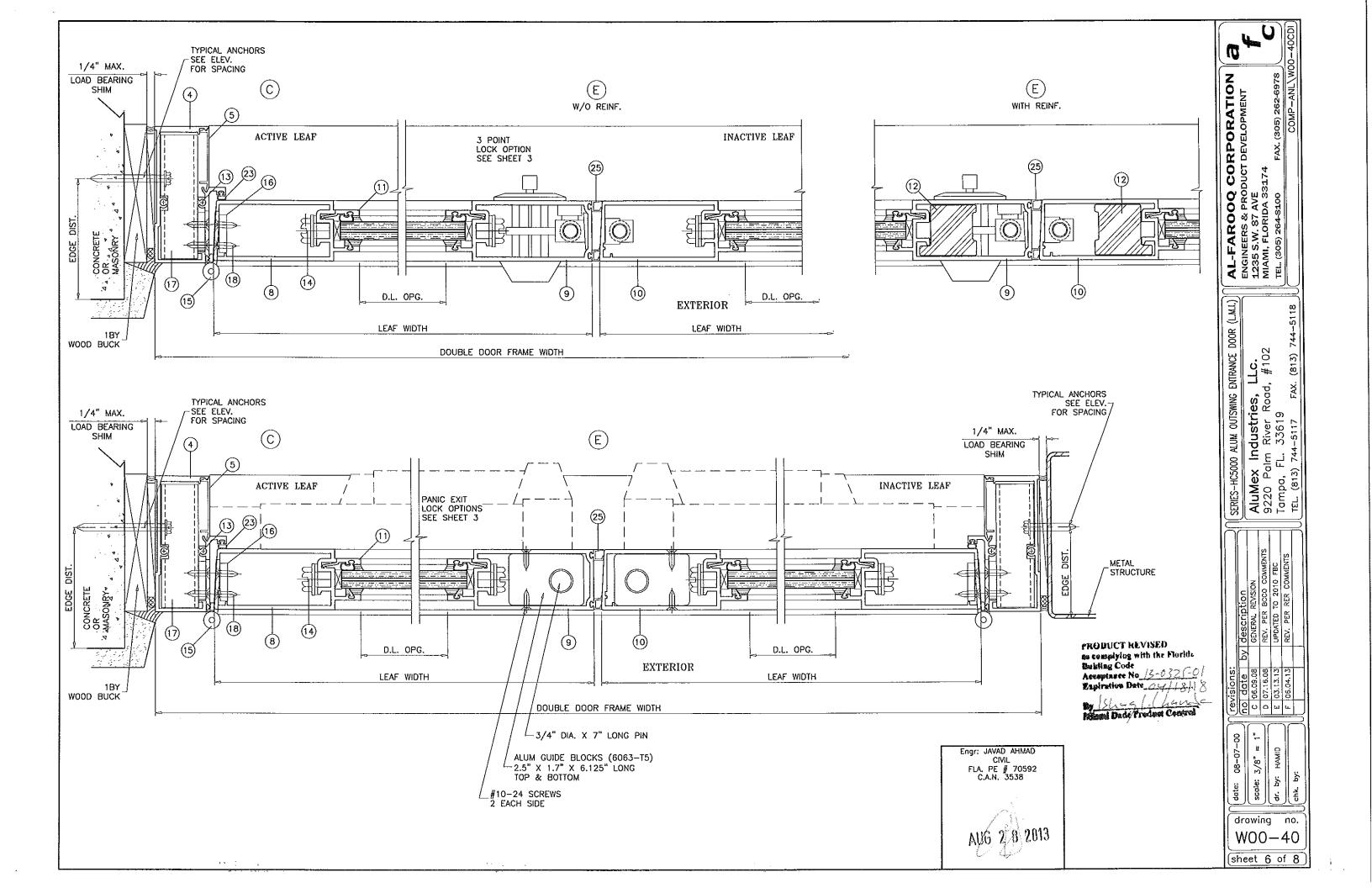
Missal Dade Product Centrol

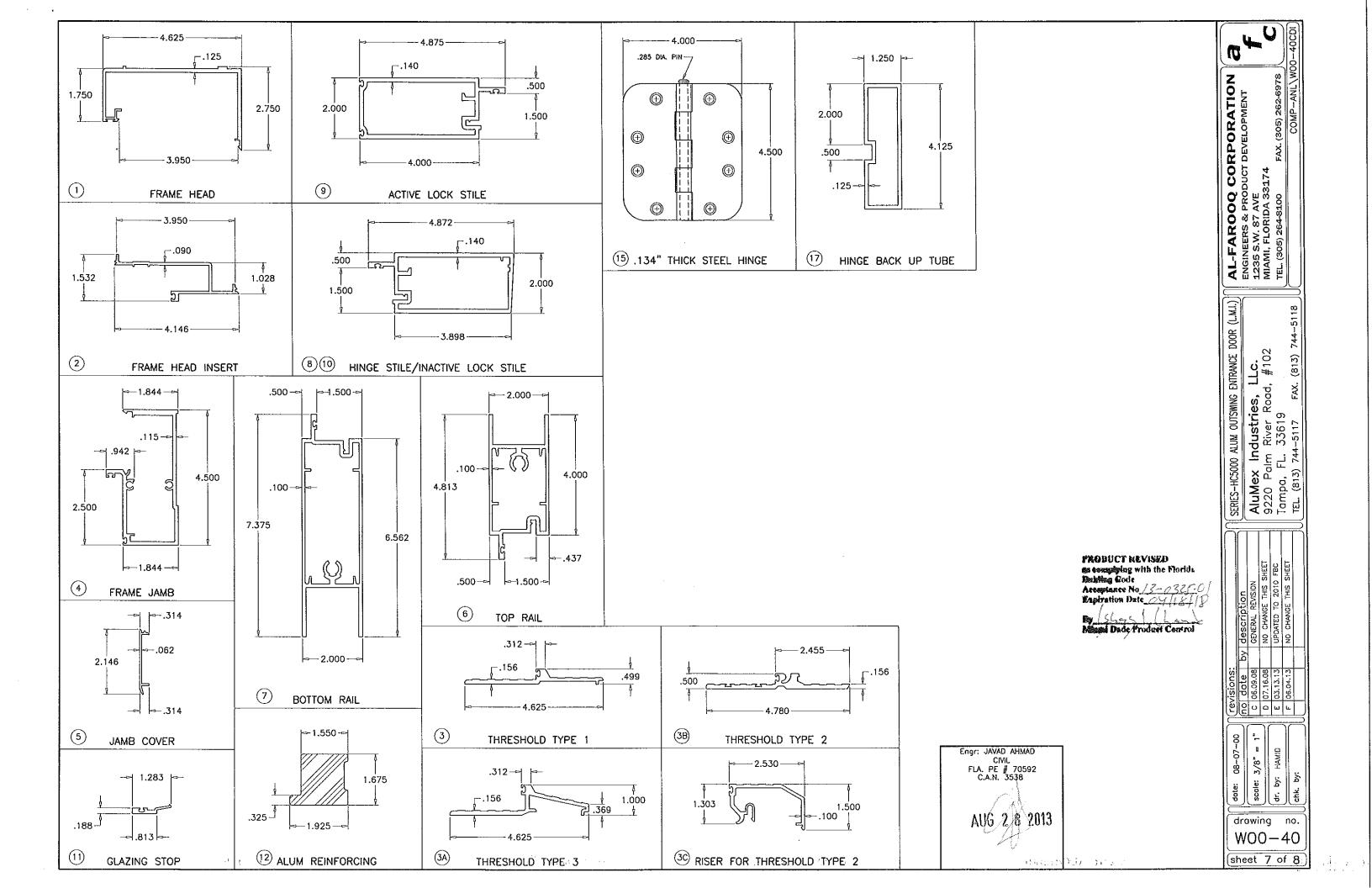
Engr: JAVAD AHMAD FLA. PE # 70592 C.A.N. 3538 AUG/2 8 2013 AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33.174
TEL (305) 264-8100 FAX. (305) 262-6978 AluMex Industries, LLc. 9220 Palm River Road, #102 Tampa, FL. 33619 SERIES-HC5000 ALUM OUTSWING ENTRANCE

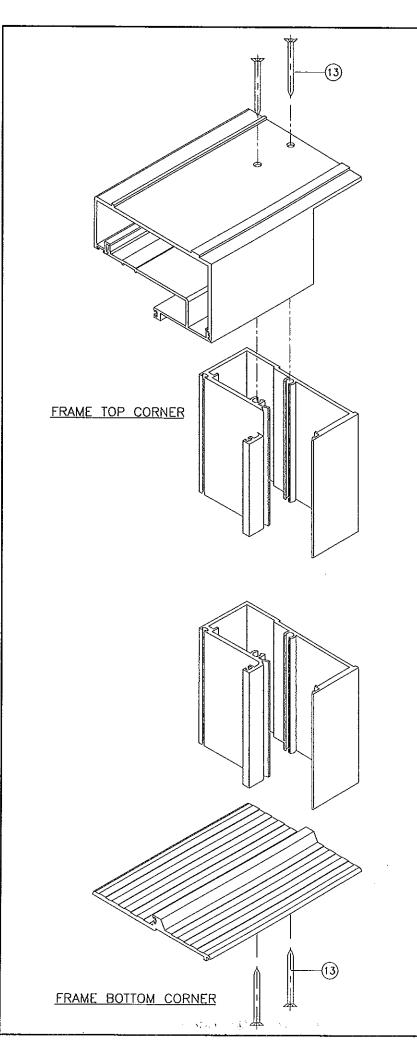
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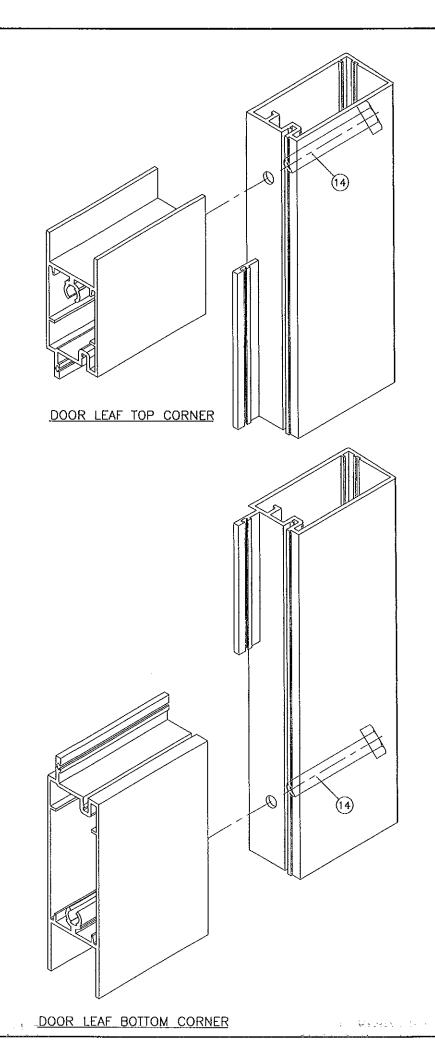
sheet 3 of 8











FRODUCT REVISED

as complying with the Florids

Building Code

Acceptance No 13-022 Co

Experetion Date Afres 8,201

Re Shami Dade Product Central

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AUS 2/8 2013

Engr: JAVAD AHMAD CIVIL FLA. PE # 70592 C.A.N. 3538

AL-FAROOQ CORPORATIONENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100
FAX. (305) 262-6978 | SERES-HC5000 ALUM OUTSWING ENTRANCE DOOR (L. AluMex Industries, LLc. 9220 Palm River Road, #102 Tampa, FL. 33619 | TEL. (813) 744-5117 FAX. (813) 744-511

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sheet 8 of 8